

REMARKS

Claims 1-24 are pending. Claims 1-24 are rejected. Claims 1, 3-6, 8-14, 17 and 19-22 are amended. No new matter is added as a result of these amendments.

Drawings

The Examiner objected to the drawings in the outstanding Office Action mailed November 12, 2004. The drawings have been amended in a manner so as to obviate the Examiner's objections (see attached amendment). Consequently, the Applicants request the withdrawal of the existing drawing objections.

Specification

The Examiner objected to the specification in the outstanding Office Action. The specification has been amended in a manner so as to obviate the cited objections (see attached amendment). Consequently, the Applicants request the withdrawal of the outstanding objections to the specification.

Claim Objections

The Examiner objected to the Claims as containing informalities. The Claims have been amended so as to eliminate any informalities (see attached amendments to the Claims). Consequently, the Applicants request the withdrawal of the objections to the Claims.

102 Rejections

Claims 1-24 are rejected under 35 USC 102(b) as being anticipated by Becker et al. (U.S. Patent No. 5,930,803).

The Examiner is respectfully directed to independent Claim 1 which recites that an embodiment of the present invention is directed to a method for action selection based upon an objective of an outcome relative to a subject, comprising:

c) calculating and storing a best behavioral model for predicting said outcome, provided an action is applied to said subject; ...e)determining and storing said optimized strategy for said random sub-sample, said optimized strategy for providing an optimal action relative to said subject for said objective of said outcome.

Claims recite limitations similar to those found in Claims 1, 9 and 17. Claims 2-8 depend from independent Claim 1 and recite further features of the Claimed invention. Claims 10-16 depend from independent Claim 9 and recite further features of the Claimed invention. Claims 18-24 depend from independent Claim 17 and recite further features of the Claimed invention.

4 Becker et al. does not anticipate or render obvious a method for determining an action selection that is based upon an outcome relative to a subject that includes "c) calculating and storing a best behavioral model for predicting said outcome, provided an action is applied to said subject" and determining and storing an optimized strategy for a random sub-sample where the optimized strategy is for "providing an optimal action relative to said subject for said objective of said outcome" as is recited in Claim

1 (and similar limitations of Claims 9 and 17). Becker et al. only teaches a method, system, and computer program product for visualizing an evidence classifier. Becker et al. is concerned with displaying information that is representative of the structure of an evidence classifier and that is configured to include information concerning how the evidence classifier predicts a label. Nowhere in the Becker et al. reference is there taught or suggested a method, system, or program for "c) calculating and storing a best behavioral model for predicting said outcome, provided an action is applied to said subject" and determining and storing an optimized strategy for a random sub-sample where the optimized strategy is for "providing an optimal action relative to said subject for said objective of said outcome" as is recited in Claim 1 (and similar limitations of Claims 9, and 17). It should be appreciated that these limitations represent specifically defined steps that are simply not taught or suggested (or even addressed) in the Becker et al. reference. Consequently, the embodiments of the Applicants' invention as are set forth in Claims 1, 9 and 17 are neither anticipated nor rendered obvious by Becker et al.

Therefore, the Applicants respectfully submit that the claimed invention as set forth in Claims 1, 9 and 17 is in condition for allowance. Accordingly, the Applicants also respectfully submit that Claims 2-8, 10-16 and 18-24, dependent on Claims 1, 9 and 17 respectively, overcome the Examiners basis for rejection under 35 U.S.C. 103(a) as they are dependent on an allowable base claim.

In light of the above-listed amendments and remarks, Applicants respectfully request allowance of the remaining Claims.

The Examiner is urged to contact Applicants' undersigned representative if the Examiner believes such action would expedite resolution of the present Application.

Respectfully submitted,

WAGNER, MURABITO & HAO LLP

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James P. Hao
Reg. No. 36,398
Two North Market Street
Third Floor
San Jose, California 95113
(408) 938-9060